

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	607/40.ccls. and (electrode near4 pair) and @ad <= "20050317" and (pacing near3 pulse)	US-PGPUB; USPAT	OR	ON	2011/09/20 08:07
L2	7	607/40.ccls. and (electrode near4 pair) and @ad <= "20050317" and (pacing near3 pulse) and refractory	US-PGPUB; USPAT	OR	ON	2011/09/20 08:23
L3	16	607/40.ccls. and @ad <= "20050317" and (pacing near3 pulse) and refractory	US-PGPUB; USPAT	OR	ON	2011/09/20 08:24
L4	0	607/40.ccls. and @ad <= "20050317" and ((pacing near3 pulse) same 'refractory)	US-PGPUB; USPAT	OR	ON	2011/09/20 08:24
L5	0	607/40.ccls. and @ad <= "20050317" and ((pacing near3 pulse) same refractory)	US-PGPUB; USPAT	OR	ON	2011/09/20 08:24
L6	0	607/40.ccls. and @ad <= "20050317" and ((pacing near3 pulse) same2 refractory)	US-PGPUB; USPAT	OR	ON	2011/09/20 08:24
L7	155	("20030045919"   "20030195600"   "20050055038"   "20050090873"   "20050203500"   "4975682"   "5105812"   "5995872"   "6083249"   "6092528"   "6363937"   "6411842"   "6535764"   "6591137"   "6745079"   "6918906"   "7076305"   "5231988"   "20040107004"   "20050020965"   "20060247718"   "4010758"   "5074868"   "5101814"   "5690691"   "5919216"   "6067991"	US-PGPUB; USPAT	OR	ON	2011/09/20 08:39

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"6606523"	"6684104"
"6947792"	
"20020161414"	
"20030144708"	
"20030208212"	
"20050183732"	
"3411507"	"4235246"
"4452254"	"5368028"
"5704368"	"5792210"
"6115635"	"6735477"
"6853862"	"6895279"
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"20010011543"	
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"20050075654"	
"20050143784"	
"20050192615"	
"4485805"	"5741211"
"5991649"	"6091992"
"6129685"	"6249697"
"6415178"	"6454699"
"6571127"	"6584348"
"20060064037"	
"20030018367"	
"20030066536"	
"20030208242"	
"20040162469"	
"20040162595"	
"20040167583"	
"20060173238"	
"4177818"	"4313448"
"5190041"	"5247938"
"5449368"	"5540730"
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"6334073"	"6449511"
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"20050096514"	
"20020026141"	
"20040044376"	
"20040088023"	
"20050021101"	
"20050065505"	
"20060142803"	
"4357946"	"4823808"
"5188104"	"5226429"
"5234454"	"5514175"
"5551425"	"5716385"
"6093167"	"6652444"
"6658297"	"6826428"
"6876885"	"6952613"
"7054690"	"7076306"
"20030220678"	

		"20040059393"   "20040158138"   "20040193184"   "20040236316"   "20050107829"   "20050209653"   "3516412"   "4280503"   "4592339"   "5103804"   "5423872"   "5601604"   "5938669"   "5979449"   "6041258"   "6243607"   "6381495"   "6427089"   "6754536"   "6832114"   "6852110"   "6939349"   "5891185"   "20020165589"   "20020103424"   "20040147816"   "20040249421"   "20050222638"   "3737579"   "4000745"   "4133315"   "4378023"   "4416267"   "5263480"   "5314463"   "5795304"   "5836994"   "5837006"   "5861014"   "6135987"   "6216045"   "6261280"   "6405732"   "6572542"   "6600953"   "6609025"   "6869431"   "20060264699").PN.				
L8	2	L7 and foley.in.	US-PGPUB; USPAT	OR	ON	2011/09/20 08:39
L9	3	L7 and flesler.in.	US-PGPUB; USPAT	OR	ON	2011/09/20 08:40
L10	4	L7 and chen.in.	US-PGPUB; USPAT	OR	ON	2011/09/20 08:41
L11	15	L7 and "ben haim"	US-PGPUB; USPAT	OR	ON	2011/09/20 08:41
L12	7	L7 and "ben haim".in.	US-PGPUB; USPAT	OR	ON	2011/09/20 08:41
S1	1	"20090088816".pn.	US-PGPUB; USPAT	OR	ON	2011/09/16 13:58

S2	155	( "20030045919"   "20030195600"   "20050055038"   "20050090873"   "20050203500"   "4975682"   "5105812"   "5995872"   "6083249"   "6092528"   "6363937"   "6411842"   "6535764"   "6591137"   "6745079"   "6918906"   "7076305"   "5231988"   "20040107004"   "20050020965"   "20060247718"   "4010758"   "5074868"   "5101814"   "5690691"   "5919216"   "6067991"   "6104955"   "6132372"   "6606523"   "6684104"   "6947792"   "20020161414"   "20030144708"   "20030208212"   "20050183732"   "3411507"   "4235246"   "4452254"   "5368028"   "5704368"   "5792210"   "6115635"   "6735477"   "6853862"   "6895279"   "20070027493"   "20010011543"   "20030055464"   "20040008023"   "20050075654"   "20050143784"   "20050192615"   "4485805"   "5741211"   "5991649"   "6091992"   "6129685"   "6249697"   "6415178"   "6454699"   "6571127"   "6584348"   "20060064037"   "20030018367"   "20030066536"   "20030208242"   "20040162469"   "20040162595"   "20040167583"   "20060173238"   "4177818"   "4313448"   "5190041"   "5247938"   "5449368"   "5540730"   "5868141"   "6026326"	US-PGPUB; USPAT	OR	ON	2011/09/16 14:57
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		"6334073"   "6449511"   "6612983"   "7043295"   "20050096514"   "20020026141"   "20040044376"   "20040088023"   "20050021101"   "20050065505"   "20060142803"   "4357946"   "4823808"   "5188104"   "5226429"   "5234454"   "5514175"   "5551425"   "5716385"   "6093167"   "6652444"   "6658297"   "6826428"   "6876885"   "6952613"   "7054690"   "7076306"   "20030220678"   "20040059393"   "20040158138"   "20040193184"   "20040236316"   "20050107829"   "20050209653"   "3516412"   "4280503"   "4592339"   "5103804"   "5423872"   "5601604"   "5938669"   "5979449"   "6041258"   "6243607"   "6381495"   "6427089"   "6754536"   "6832114"   "6852110"   "6939349"   "5891185"   "20020165589"   "20020103424"   "20040147816"   "20040249421"   "20050222638"   "3737579"   "4000745"   "4133315"   "4378023"   "4416267"   "5263480"   "5314463"   "5795304"   "5836994"   "5837006"   "5861014"   "6135987"   "6216045"   "6261280"   "6405732"   "6572542"   "6600953"   "6609025"   "6869431"   "20060264699").PN.				
S3	514	607/40.ccls.	US-PGPUB; USPAT	OR	ON	2011/09/16 15:33
S4	247	607/40.ccls. and (electrode with pair)	US-PGPUB; USPAT	OR	ON	2011/09/16 15:37

S5	235	607/40.ccls. and (electrode near4 pair)	US-PGPUB; USPAT	OR	ON	2011/09/16 15:37
S6	86	("4003379"   "4403984"   "4431004"   "4704029"   "5101814"   "5113859"   "5165407"   "5190041"   "5231988"   "5362307"). PN. OR ("5919216"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/16 15:43
S7	72	("3543761"   "3646940"   "3941136"   "4607639"   "5690691").PN. OR ("6243607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/16 15:45
S8	72	("3411507"   "5074868"   "5188104"   "5226429"   "5234454"   "5263480"   "5423872"   "5449368"   "5601604"   "5690691"   "5716385"   "5836994"   "6026326"   "6067991"   "6091992"   "6104955"   "6243607").PN. OR ("6600953").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/16 15:49
S9	159	(S6 S7 S8)	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/16 16:17
S10	121	(S6 S7 S8) and stomach	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/16 16:19
S11	104	607/40.ccls. and (electrode near4 pair) and @ad <= "20050318"	US-PGPUB; USPAT	OR	ON	2011/09/16 16:33
S12	103	607/40.ccls. and (electrode near4 pair) and @ad <= "20050317"	US-PGPUB; USPAT	OR	ON	2011/09/16 16:33
S13	42	607/40.ccls. and (electrode near4 pair) and @ad <= "20050317" and antrum	US-PGPUB; USPAT	OR	ON	2011/09/16 16:40
S14	17	607/40.ccls. and (electrode near4 pair) and @ad <= "20050317" and antrum and glucose and obesity	US-PGPUB; USPAT	OR	ON	2011/09/16 16:58

S15	28	("20020072780"   "20040088022"   "4535777"   "5188104"   "5423872"   "5690691"   "5836994"   "5861014"   "5995872"   "6041258"   "6091992"   "6104955"   "6115635"   "6216039"   "6327503"   "6542776"   "6606523"   "6611715"   "6615084"   "6684104"   "6853862").PN. OR ("7177693").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/16 17:03
S16	13	607/40.ccls. and (electrode near4 array) and @ad <= "20050317" and antrum and glucose and obesity	US-PGPUB; USPAT	OR	ON	2011/09/16 17:09
S17	14	"607".clas. and (electrode near4 array) and @ad <= "20050317" and antrum and glucose and obesity	US-PGPUB; USPAT	OR	ON	2011/09/16 17:33
S18	3605	"607".clas. and (electrode near4 array) and @ad <= "20050317" (treat with (Glucose and obesity))	US-PGPUB; USPAT	OR	ON	2011/09/16 17:33
S19	0	"607".clas. and (electrode near4 array) and @ad <= "20050317" and (treat with (Glucose and obesity))	US-PGPUB; USPAT	OR	ON	2011/09/16 17:33
S20	1262	"607".clas. and (electrode near4 array) and @ad <= "20050317" and (treat obesity)	US-PGPUB; USPAT	OR	ON	2011/09/16 17:33
S21	26	"607".clas. and (electrode near4 array) and @ad <= "20050317" and (treat near3 obesity)	US-PGPUB; USPAT	OR	ON	2011/09/16 17:34
S22	0	"607".clas. and (electrode near4 array) and @ad <= "20050317" and (treat near3 obesity) and (lower with glucose)	US-PGPUB; USPAT	OR	ON	2011/09/16 17:34
S23	1	(electrode near4 array) and @ad <= "20050317" and (treat near3 obesity) and (lower with glucose)	US-PGPUB; USPAT	OR	ON	2011/09/16 17:34

S24	11	(electrode near4 array) and @ad <= "20050317" and (treat near3 obesity) and (reduce with glucose)	US-PGPUB; USPAT	OR	ON	2011/09/16 17:34
S25	1	(electrode near4 array) and @ad <= "20050317" and (treat near3 obesity) and (reduce with glucose) and (not hunter. in.)	US-PGPUB; USPAT	OR	ON	2011/09/16 17:35
S26	5	(electrode near4 pair) and @ad <= "20050317" and (treat near3 obesity) and (reduce with glucose) and (not hunter. in.)	US-PGPUB; USPAT	OR	ON	2011/09/16 17:36
S27	2	((("5368028") or ("4703755")).PN.	USPAT; USOCR	OR	OFF	2011/09/16 17:41
S28	1	(US-20020072780-\$).did.	US-PGPUB	OR	ON	2011/09/19 13:45
S29	35	"I1" and (Reduce with blood with sugar) and obesity	US-PGPUB; USPAT	OR	ON	2011/09/19 13:46
S30	1	"I2" and (Reduce with blood with sugar) and obesity	US-PGPUB; USPAT	OR	ON	2011/09/19 13:46
S31	7	(electrical with stimulation )and (Reduce with blood with sugar) and obesity	US-PGPUB; USPAT	OR	ON	2011/09/19 13:47
S32	7	(electrical with stimulation) and (Reduce with blood with sugar) and obesity	US-PGPUB; USPAT	OR	ON	2011/09/19 13:47
S33	3	(electrical with stimulation) and (Reduce with blood with sugar) and obesity and @ad <= "20050318"	US-PGPUB; USPAT	OR	ON	2011/09/19 13:47
S34	0	((electrical or stimulation) with stomach) and (Reduce with blood with sugar) and obesity and @ad <= "20050318"	US-PGPUB; USPAT	OR	ON	2011/09/19 13:48



S35	7	((electrical or stimulation or stimulate or electrode) with stomach) and (Reduce with blood with sugar) and obesity and @ad <= "20050318"	US-PGPUB; USPAT	OR	ON	2011/09/19 13:48
S36	0	607/40.ccls. and (Reduce with blood with sugar) and obesity and @ad <= "20050318"	US-PGPUB; USPAT	OR	ON	2011/09/19 13:49
S37	0	607/40.ccls. and (lower with blood with sugar) and obesity and @ad <= "20050318"	US-PGPUB; USPAT	OR	ON	2011/09/19 13:50
S38	14	607/40.ccls. and (blood with sugar) and obesity and @ad <= "20050318"	US-PGPUB; USPAT	OR	ON	2011/09/19 13:50
S39	1	"20090088816".pn.	US-PGPUB; USPAT	OR	ON	2011/09/19 16:29
S40	1	"6600953".pn.	US-PGPUB; USPAT	OR	ON	2011/09/19 16:50
S41	66342	"I2" and frequency	US-PGPUB; USPAT	OR	ON	2011/09/19 17:10
S42	1	S28 and frequency	US-PGPUB	OR	ON	2011/09/19 17:10
S43	1	S28 and (frequency or Hz)	US-PGPUB	OR	ON	2011/09/19 17:10
S44	1	S28 and (frequency or Hz or hertz)	US-PGPUB	OR	ON	2011/09/19 17:11
S45	228	607/40.ccls. and (frequency or HZ or hertz) and @ad <= "20050318"	US-PGPUB; USPAT	OR	ON	2011/09/19 17:11
S46	112	607/40.ccls. and (frequency or HZ or hertz) and @ad <= "20050318" and obesity	US-PGPUB; USPAT	OR	ON	2011/09/19 17:11
S47	67	607/40.ccls. and (frequency or HZ or hertz) and @ad <= "20050318" and obesity and antrum	US-PGPUB; USPAT	OR	ON	2011/09/19 17:12
S48	1	"5423872".pn.	US-PGPUB; USPAT	OR	ON	2011/09/19 17:13
S49	1	"5423872".pn. and (Antrum with electrode)	US-PGPUB; USPAT	OR	ON	2011/09/19 17:14

S50	1	"5423872".pn. and (Antrum same electrode)	US-PGPUB; USPAT	OR	ON	2011/09/19 17:14
S51	12	antrum with pair with electrode	US-PGPUB; USPAT	OR	ON	2011/09/19 17:16
S52	3	antrum with pair with electrode and @ad <= "20050318"	US-PGPUB; USPAT	OR	ON	2011/09/19 17:17
S53	3	(antrum with pair with electrode) and @ad <= "20050318"	US-PGPUB; USPAT	OR	ON	2011/09/19 17:18
S54	42	(antrum with electrode) and @ad <= "20050318"	US-PGPUB; USPAT	OR	ON	2011/09/19 17:19
S55	22	(antrum with electrode) and @ad <= "20050318" and obesity	US-PGPUB; USPAT	OR	ON	2011/09/19 17:19
S56	18	(antrum with electrode) and @ad <= "20050318" and obesity and (Electrode with (pair or pairs or set or sets))	US-PGPUB; USPAT	OR	ON	2011/09/19 17:20
S57	17	(antrum with electrode) and @ad <= "20050317" and obesity and (Electrode with (pair or pairs or set or sets))	US-PGPUB; USPAT	OR	ON	2011/09/19 17:20
S58	10	607/40.ccls. and (((first and second )with (frequency or HZ or hertz))) and @ad <= "20050318" and obesity and antrum	US-PGPUB; USPAT	OR	ON	2011/09/19 18:31
S59	17	607/40.ccls. and (((first and second )with (frequency or HZ or hertz))) and @ad <= "20050318" and obesity	US-PGPUB; USPAT	OR	ON	2011/09/19 18:43
S60	32	607/40.ccls. and (((first and second ) with (frequency or HZ or hertz))) and @ad <= "20050318" and stomach	US-PGPUB; USPAT	OR	ON	2011/09/19 18:45
S61	1	"6600953".pn.	US-PGPUB; USPAT	OR	ON	2011/09/19 18:48
S62	0	"6600953".pn. and (Frequency or Hz or hertz)	US-PGPUB; USPAT	OR	ON	2011/09/19 18:48

S63	0	"6600953".pn. and (frequency or Hz or hertz)	US-PGPUB; USPAT	OR	ON	2011/09/19 18:49
S64	1	"20030144708".pn. and (frequency or Hz or hertz)	US-PGPUB; USPAT	OR	ON	2011/09/19 18:50
S65	58	607/40.ccls. and @ad <= "20050318" and stomach and pylorus and (frequency or Hz or hertz)	US-PGPUB; USPAT	OR	ON	2011/09/19 18:54
S66	17	607/40.ccls. and @ad <= "20050318" and ((stomach and pylorus) same (frequency or Hz or hertz))	US-PGPUB; USPAT	OR	ON	2011/09/19 18:55
S67	27	(US-20020161414-\$ or US-20050107829-\$ or US-20060247718-\$ or US-20020072780-\$ or US-20030055465-\$ or US-20030144708-\$ or US-20050131485-\$ or US-20050149141-\$ or US-20050149142-\$ or US-20040167583-\$ or US-20040044376-\$ or US-20070179556-\$ or US-20040147816-\$ or US-20040162595-\$ or US-20050137643-\$).did. or (US-5919216-\$ or US-6243607-\$ or US-6449511-\$ or US-6600953-\$ or US-6853862-\$ or US-5690691-\$ or US-6067991-\$ or US-7200443-\$ or US-3667477-\$ or US-5540730-\$ or US-7177693-\$ or US-7076305-\$).did.	US-PGPUB; USPAT	OR	ON	2011/09/19 19:32
S68	1	S53 and (non adj excitatory)	US-PGPUB; USPAT	OR	ON	2011/09/19 19:32
S69	3	S53 and (non excitatory)	US-PGPUB; USPAT	OR	ON	2011/09/19 19:33
S70	1	S53 and ("non excitatory")	US-PGPUB; USPAT	OR	ON	2011/09/19 19:33

S71	0	S53 and ("nonexcitatory")	US-PGPUB; USPAT	OR	ON	2011/09/19 19:34
S72	0	607/40.ccls. and @ad <= "20050318" and ("nonexcitatory")	US-PGPUB; USPAT	OR	ON	2011/09/19 19:34
S73	21	607/40.ccls. and @ad <= "20050318" and ("non excitatory")	US-PGPUB; USPAT	OR	ON	2011/09/19 19:34
S74	17	607/40.ccls. and @ad <= "20050318" and ("non excitatory") and obesity	US-PGPUB; USPAT	OR	ON	2011/09/19 19:34
S75	1	S53 and (pacing with pulse)	US-PGPUB; USPAT	OR	ON	2011/09/19 19:40
S76	17	607/40.ccls. and @ad <= "20050318" and ("non excitatory") and (pacing with pulse)	US-PGPUB; USPAT	OR	ON	2011/09/19 19:41

### EAST Search History (Interference)

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**9/ 20/ 2011 8:45:42 AM**

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